

## ABSTRACT

A radiation-sensitive resin composition comprising an acid-labile group-containing resin obtained by living radical polymerization having a specific structure which is insoluble or scarcely soluble in alkali, but becomes alkali soluble by the action of an acid, and a photoacid generator, wherein the ratio of weight average molecular weight to number average molecular weight (weight average molecular weight/number average molecular weight) of the acid-labile group-containing resin is smaller than 1.5.